



national plant board



RENAISSANCE
ASHEVILLE HOTEL
ASHEVILLE, NORTH CAROLINA

August 11-15

2001

75th Annual

National
Plant Board
Meeting



**North Carolina Department of
Agriculture and Consumer Services**
Raleigh, North Carolina
Meg Scott Phipps, Commissioner



On behalf of the entire North Carolina Department of Agriculture and Consumer Services' staff, I would like to welcome each of you to North Carolina and the 75th National Plant Board Meeting. It is a privilege to have our state and the NCDA&CS host this year's meeting.

Agriculture is North Carolina's number one industry. North Carolina's agricultural industry, including food, fiber, and forestry, contributes \$46 billion annually to the state's economy. Agriculture accounts for nearly one quarter of the state's income and employs 22% of the work force. North Carolina is one of the most diversified agricultural states in the country. The state's 57,000 farmers produce over 80 different commodities. North Carolina produces more tobacco and sweetpotatoes than any other state and ranks second in the production of hogs, turkeys, Christmas trees and trout. North Carolina ranks fourth in greenhouse and nursery cash receipts.

The NPB Local Arrangements Committee has worked hard to ensure the facilities, meeting events, and related tours contribute to the success of the overall meeting. Your NPB Program Committee has also developed an outstanding program agenda that will encourage participation and discussion on the numerous issues affecting the plant pest regulatory community. I urge each of you to attend each session and actively participate in the discussions.

Again, it is my pleasure to welcome you to North Carolina and to Asheville. I trust that this meeting will be both a productive and enjoyable time for you and your family. I am certainly glad that you decided to be North Carolina Bound!

Sincerely,

Meg Scott Phipps
Commissioner



75th Annual Meeting Asheville, North Carolina

Sponsors and Contributors

The National Plant Board Membership would like to express a special thanks to all our sponsors and contributors. Your generous donations are critical in making this meeting a successful and memorable one.

A.C. Williams, DDS	N.C. Christmas Tree Association
American Nursery & Landscape Association	N.C. Cotton Promotion Association
Asheville Convention & Visitor's Bureau	N.C. Dept. of Commerce, Travel & Tourism
Benson Area Chamber of Commerce	N. C. Forest Service
Biltmore Estate	N.C. Governor's Highway Safety Commission
Boll Weevil Eradication Foundation of North Carolina, Inc.	N.C. Museum of Natural Sciences
Burke Brothers Hardware	N.C. Peanut Grower's Association
Custom Caps & T-Shirts	N.C. Pork Council
Dannon Water	N.C. State University
Duke University	N.C. Sweetpotato Commission
Ford's Fancy Fruits	N.C. Turf Grass Council
Gemmy Industries, Inc.	Original Nut House
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NCDA&CS Agricultural Statistics Division	Raleigh Community Hospital
NCDA&CS Food & Drug Protection Division	Sampson Community College
NCDA&CS Markets Division	Sandhills Community College
NCDA&CS Plant Industry Division	Thomas Gourmet Foods
NCDA&CS Research Stations	Tradewinds Coffee
NCDA&CS State Fair	T. W. Garner Food Company
N.C. Association of Nurserymen	USDA Forest Service, Forest Health Protection
N.C. Beekeeper's Association	Velvet Ridge Greenhouses - Hyman & Julie Young
N.C. Botanical Garden, UNC Chapel Hill	Virginia Tech

Thanks for your support !



National Plant Board 2001 Annual Meeting Agenda Asheville Renaissance Hotel Asheville, NC

Time	Topic/Event	Speaker	Event Location
Saturday, August 11, 2001			
2:00 p.m.-5:00 p.m.	NPB Meeting Registration		Ballroom
2:00 p.m.-5:00 p.m.	NPB Board of Director's Meeting		Berkeley
8:00 p.m.-10:00 p.m.	Hospitality Suite		Room 1115
Sunday, August 12, 2001			
8:00 a.m.-5:00 p.m.	NPB Meeting Registration, Poster and Display Setups		Ballroom Foyer
8:00 a.m.-7:00 p.m.	Audio-visual Preparation Room (staffed from 5:30 - 7:00 pm)		Eagle
8:00 a.m.-12:00 p.m.	NPB Golf Outing		
8:30 a.m.-12:00 p.m.	Joint NPB Board of Director's/USDA APHIS Management Team Meeting		Salon A1
1:00 p.m.-6:00 p.m.	Whitewater Rafting Trip		Meet in Hotel Lobby
1:30 p.m.-5:30 p.m.	NAPPO Meeting		Victoria
7:00 p.m.-10:00 p.m.	Hospitality Suite		Room 1115
Monday, August 13, 2001			
7:00 a.m.-8:00 a.m.	Kellogg Breakfast		Salon C
8:00 a.m.-5:00 p.m.	NPB Meeting Registration, Poster and Display Setups		Ballroom Foyer
11:00 a.m.-6:00 p.m.	Audio-visual Preparation Room (staffed from 5:00 - 6:00 pm)		Eagle
8:00 a.m.-5:00 p.m.	Spouse/Companion/Family Tour		Meet in Hotel Lobby
Annual Meeting-Pre-Session I			
8:00 a.m.-10:00 a.m.	Regional Plant Board Meetings		
	SPB		Eagle
	EPB		Victoria
	CPB		Berkeley
	WPB		Alexander
8:00 a.m.-10:00 a.m.	USDA, APHIS, PPQ Meeting		Salon C1
10:00 a.m.-10:30 a.m.	Break and Poster Displays		Ballroom Foyer
Annual Meeting-Pre-Session II			
10:30 a.m.-12:00 p.m.	Eastern SPHD/SPRO Meeting		Salon A1
10:30 a.m.-12:00 p.m.	Western SPHD/SPRO Meeting		Swannanoa
12:00 p.m.-1:00 p.m.	Lunch on your own		
National Plant Board Annual Meeting Opening Session-Bill Callison-Moderator			
1:00 p.m.-1:15 p.m.	Call to Order and Opening Remarks Roll Call	Robert Balaam Bill Dickerson	Salon B
1:15 p.m.-1:30 p.m.	Official Welcome to North Carolina	Meg Scott Phipps, Commissioner	Salon B
1:30 p.m.-2:00 p.m.	President's Report	Robert Balaam	Salon B
2:00 p.m.-2:40 p.m.	USDA, APHIS, PPQ Report	Dr. Ric Dunkle	Salon B
2:40 p.m.-3:00 p.m.	NASDA Report	Patrick Atagi	Salon B
3:00 p.m.-3:30 p.m.	Break and Poster Displays		Ballroom Foyer

Annual Meeting-Session II-Craig Roussel-Moderator			
3:30 p.m.-3:50 p.m.	Mexico Report	Dr. Jorge Hernandez Baeza	Salon B
3:50 p.m.-4:20 p.m.	Canadian Report	Robert Carberry	Salon B
4:20 p.m.-5:00 p.m.	ANLA Report	Craig Regelbrugge	Salon B
5:30 p.m.	Depart for Taylor Ranch		Meet in Hotel Lobby
6:00 p.m.-10:00 p.m.	Taylor Ranch-Dinner and Fun		
Tuesday, August 14, 2001			
7:00 a.m.-8:00 a.m.	Kellogg Breakfast		Salon C
8:00 a.m.-5:00 p.m.	Audio-visual Preparation Room (staffed from 12:00 - 1:00pm or at special request)		Eagle
8:00 a.m.-12:00 p.m.	NPB Registration		Ballroom Foyer
8:30 a.m.-12:00 p.m.	Spouse/Companion/Family Tour		Meet in Hotel Lobby
Annual Meeting-Session III-David Nelson-Moderator			
8:00 a.m.-8:20 a.m.	USFS Report	Rob Mangold	Salon B
8:20 a.m.-8:40 a.m.	NAPPO Report	Ian McDonell	Salon B
8:40 a.m.-9:20 a.m.	Asian Longhorned Beetle Update	Chris Markham	Salon B
9:20 a.m.-10:00 a.m.	Red Imported Fire Ant Research	Dr. Richard Brenner	Salon B
10:00 a.m.-10:15 a.m.	Gypsy Moth Slow the Spread Update	Donna Leonard	Salon B
10:15 a.m.-10:45 a.m.	Break and Poster Displays		Ballroom Foyer
Annual Meeting-Session IV-Clinton Campbell-Moderator			
10:45 a.m.-11:45 p.m.	Symposium: Pest Detection Challenges and Future Directions		Salon B
	USDA Perspective (15 min.)	Dr. Charles Schwalbe	Salon B
	NPB Perspective (15 min.)	Robert Balaam	Salon B
	Future Directions-National Survey Planning (8 min.)	Coanne O'Hern	Salon B
	Future Directions-CAPS/NAPIS (7 min.)	Coanne O'Hern	Salon B
	Group Discussion (15 min.)	Bob Balaam	Salon B
11:45 p.m.-1:00 p.m.	Lunch on your own		
1:00 p.m.	Depart for Biltmore House		Meet in hotel lobby
1:30 p.m.-6:00 p.m.	Agricultural Tour-Biltmore House and Gardens		
6:30 p.m.-7:45 p.m.	Dinner/Awards Ceremony-Stable Café, Biltmore House		
8:00 p.m.-9:30 p.m.	Guided Candlelight Tour of the Biltmore House		
9:30 p.m.	Depart for Hotel		
10:00 p.m. - 11:00 p.m.	Hospitality Suite		Room 1115
Wednesday, August 15, 2001			
7:00 a.m.-8:00 a.m.	Kellogg Breakfast		Salon C
8:00 a.m.-12:00 p.m.	Registration Desk		Ballroom Foyer
8:00 a.m.-12:00 p.m.	Audio-visual Preparation Room (not staffed during this day)		Eagle
8:30 a.m.-12:00 p.m.	Spouse/Companion/Family Tour		Meet in Hotel Lobby
Annual Meeting-Session V-Dennis Martin-Moderator			
8:00 a.m.-8:45 a.m.	ISO 9000 Certification	Jim White	Salon B
	Field Trials Performance Standards	Jim White	Salon B
	Pharming	Mary Neal	Salon B
8:45 a.m.-9:15 a.m.	Sudden Oak Death	Susan Frankel	Salon B
9:15 a.m.-9:45 a.m.	Plum Pox Virus	Don Albright	Salon B
9:45 a.m.-10:15 a.m.	Break and Poster Displays (Poster Session ends)		Ballroom Foyer

Session VI-Concurrent Sessions (All three sessions run concurrent from 10:15 am - 11:50 am)			
	Concurrent Session A-Bill Callison, Moderator		
10:15 a.m.-11:15 a.m.	Potato Issues Discussion (60 min.)	Karen Ackerman	Swannanoa
11:15 a.m.-11:50 a.m.	Daylily Rust (35 min.)	Scott Redlin and Matt Royer	Swannanoa
	Concurrent Session B-Shashank Nilakhe, Moderator		
10:15 a.m.-11:15 a.m.	Citrus Pest Issues Discussion (60 min.)	Connie Riherd, Mike Shannon, Shashank Nilakhe, Don Henry	Alexander
11:15 a.m.-11:50 a.m.	Hemlock Woolly Adelgid Discussion (35 min.)	Ken Rauscher, Ann Gibbs, Scott Pfister, Bob Balaan	Alexander
	Concurrent Session C - Don Eggen, Moderator		
10:50 a.m.-11:50 a.m.	Plant Health Progress: A New Journal Network for Applied Plant Sciences (35 min.)	Cindy Ash	Victoria
10:15 a.m.-10:50 a.m.	Karnal Bunt (60 min.)	Chuck Schwalbe	Victoria
11:50 a.m.-1:00 p.m.	Lunch on your own		
Annual Meeting-Session VII			
1:00 p.m.-3:00 p.m.	NPB Business Meeting		Salon B
3:00 p.m.-3:30 p.m.	Break		Ballroom Foyer
3:30 p.m.-4:30 p.m.	NPB Business Meeting (Continued)		Salon B
4:30 p.m.	NPB Meeting Adjourns		
5:00 p.m.-6:00 p.m.	NPB Board of Directors Meeting		
8:00 p.m. - 10:00 p.m.	Hospitality Suite		



Poster Displays and Posters

Nevada Department of Agriculture - Robert Gronowski

North Carolina Department of Agriculture and Consumer Services
Plant Industry Division

Plant Health Progress - Cynthia Ash

USDA, APHIS, PPQ - Dallas Berringer

USDA, APHIS, PPQ - Christine Markham

USDA, APHIS, PPQ - Mary Neal

USDA, APHIS, PPQ, ISPM - Mathew Royer

NPB Golf Outing

The Annual NPB Golf Outing is scheduled for Sunday morning, August 12, 2001. NPB member participants will defend their titles at one of the local courses. Last minute participants should contact Mike Massey, NCDA&CS.

Whitewater Rafting Trip

A whitewater rafting trip is scheduled for Sunday afternoon, August 12th. Participants will experience the scenic beauty of the French Broad River including four miles of Class I-III rapids. For this trip, it is recommended that you wear shorts, t-shirts, and swimsuits. Rafters are required to wear tennis shoes or river sandals during the trip. It is also wise to bring a towel, sunblock, and a change of clothes. Each participant will be required to sign a waiver and release form before the trip. These waiver forms may be picked up from the NPB Registration Desk. The waiver forms must be received before you board the bus for this event. Following the trip, there will be hotdogs and hamburgers, chips, brownies and drinks.

Taylor Ranch

NPB meeting participants will depart Monday evening, August 13th for Taylor Ranch for a "mountain-style party." Taylor Ranch is a working Paint horse/Texas longhorn-cattle ranch. Activities at the ranch include volleyball, horseshoes, softball, badminton, and sport fishing. There will be a dinner buffet including Country Bash BBQ, BBQ pork, grilled boneless breast of chicken, ranch-style beans, potato salad, coleslaw, rolls and desserts. Following dinner, there will be an opportunity to participate in the first ever NPB western line dance contest. The evening will conclude with a campfire and marshmallow roast. Dress for the event is casual.

N. C. Arboretum and Biltmore Estate Agricultural/House Tour

Our Tuesday, August 14th afternoon tour will begin with a stop at the NC Arboretum outside Asheville. The NC Arboretum is a 426 acre site nestled in one of the most beautiful natural settings in the United States. The focus of the NC Arboretum is on education, economic development, research, conservation and garden demonstration as related to landscape, architecture and plant sciences. Following this brief stop, we will begin our tour of the Biltmore Estate's nursery and grape growing areas on the west side of the estate. This area is not normally seen by the general public. Following this stop, we will return to the main entrance of the estate where we will be joined by tour guides. During our approach to the Biltmore house, the guides will discuss in general the Biltmore house, landscape plan, mammoth job of maintaining the grounds, restoration efforts and approaches to controlling invasive species. There will be a short break when we reach the Biltmore house. Our group will then board the buses for specialty tours. One bus will focus on landscape and management issues, a second on forestry management and issues and a third on agricultural management and issues. All buses will return to the Biltmore house at 5:00 p.m. for a self-guided tour of the gardens and conservatory. NPB members and guests will reconvene at the Stable Cafe at 6:30 pm for dinner and the NPB awards ceremony. Following the ceremony, there will be a guided tour of the Biltmore house.

Great Smoky Mountains Railroad Excursion

With the romance and mystique of an era gone by, guests on board the Great Smoky Mountains Railroad will enjoy a scenic train journey across fertile valleys, through tunnels and across river gorges in a spectacular region of eastern America called the Great Smoky Mountains. Our group will depart from Bryson City and will cross Fontana Lake Trestle with a stop at the Nantahala Outdoor Center. The group will enjoy lunch together prior to the return trip.

Tour of Downtown Asheville

A half-day tour is planned for Tuesday, August 14th. Planned stops include visits at the Folk Art Center, home of the Allanstand Craft Shop and the Southern Highland Craft Guild; St. Lawrence Basilica, built in 1909 and the mother church of Catholics in western North Carolina; Battery Hill, Battery Park Hotels and Grove Arcade; a drive through of historic Montford, a 300 acre National Historic Register District; Park Place and downtown; and finally the Thomas Wolfe Memorial.

Biltmore House Revisited/Biltmore Village Shopping

The group will be able to return to the Biltmore House for further exploration and/or visit Biltmore Village for shopping opportunities.





Program Committee

Bill Callison, Chairperson

Dennis Martin

Craig Roussel

Clinton Campbell

Dave Nelson

Mary Neal



Local Arrangements Committee

Registration/Program

Gloria Johnson, Betty Gayle
Gautier, Marlene Ikerd

Sponsors

Bill Dickerson and Gene Cross

Group/Companion/Spouse Activities

Lynn McGarrah, Rebecca Fergus,
Renee Kornegay, Christine Behan

State/Industry Exhibits

David Patterson and Mike Massey

Pesticide Certification

Dan Wall

Hospitality

Christine Behan and
Rebecca Fergus

Transportation

David Pearce, Tom Chanelli, and
Mark Clements

Gifts/Door Prizes

Nancy Stewart and Kathy Kidd

Audio-visual/Speaker abstracts

Mike Allen and Suzanne Spencer

Local Contacts

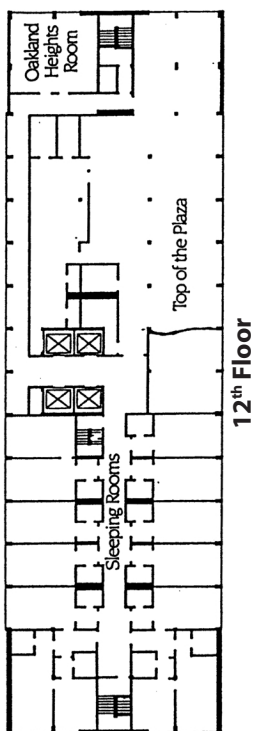
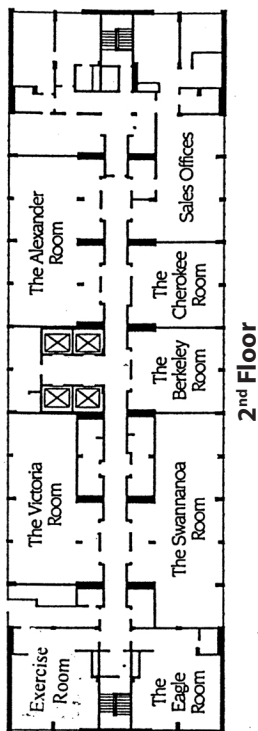
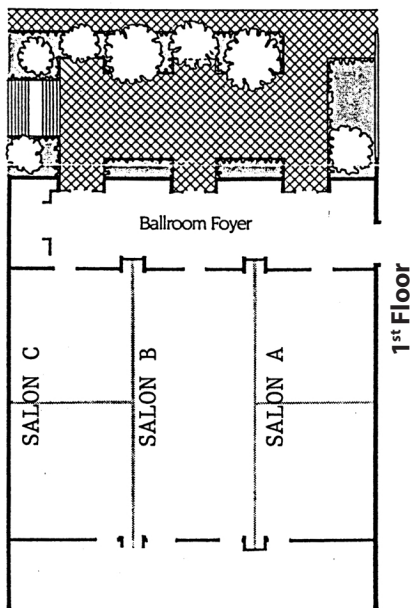
Jim Corbin and Wayne Packard

Media

Mike Allen

Graphics

Mike Allen, Kathy Kidd, and
Jamie Meadows



RENAISSANCE
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ASHEVILLE, NORTH CAROLINA

Meeting Rooms

